



October 16, 1974

**\*DOC Exemption Letter In ERU File\***

Dr. V. V. Boitsov  
President  
Gosudarstvennyj  
Komitet Standartov  
Soveta Ministrov S.S.S.R.  
Leninsky Prospekt 9b  
Moskva 117049  
U.S.S.R.

Subject: Exchange Program on Electrical  
Industry Standards

Dear Dr. Boitsov:

As part of the program on exchange of standards decided upon at our meeting with your associates in Moscow in June, it was decided that an effort be made to arrange for discussion of exchanges in this area between members of the USSR and USA delegations to the IEC meeting in Bucharest in September 1974. I am enclosing a report covering the results of such discussions in Bucharest prepared by Dr. Leon Podolsky, Chairman of the U.S. delegation and President of the United States National Committee of the International Electrotechnical Commission.

When the documents referred to in the second last paragraph of the report of the U.S. delegation have been received, we shall arrange through appropriate channels to send them to you for relaying to Mr. I. I. Sulzhenko.

Sincerely,

GSS  
OSI  
OER

4mil F. L. LaQue  
Commerce Deputy Assistant Secretary  
for Product Standards

Enclosure

*Standards*



Pursuant to the letter dated August 7, 1974, from Dr. F. L. LaQue, Deputy Assistant Secretary of Commerce for Product Standards, to Dr. Leon Podolsky, President of the U.S. National Committee of the IEC, a meeting was arranged on September 12, 1974, in Bucharest, Roumania, during the period of the annual general meeting of the IEC, to discuss exchange of information on standards.

The attendees of this meeting, held at the Intercontinental Hotel, were:

USA

- Dr. L. Podolsky - President, U.S. National Committee of the IEC  
(Consulting Engineer)
- Mr. M. G. Domsitz - Vice President, USNC/IEC (Nat. Bur. Stds.)
- Mr. S. Sherr - Member USNC/IEC (Director of Standards IEEE)

USSR

- Mrs. A. A. Vinogradova - USSR State Committee for Standards
- Mr. I. I. Sulzhenko - Deputy Chief, Dept. of Foreign Relations,  
USSR State Committee for Standards
- Mr. G. G. Nemtsev - Chief of Electrotechnical Dept. USSR State  
Comm. for Standards
- Mr. A. U. Golunov - Senior Expert, Electrotechnical Dept.  
USSR State Comm. for Standards
- Mr. N. G. Kuleshov - Engineer, USSR State Committee for  
Sciences and Technology

The USSR delegation from Moscow presented at once the list of USSR standards, given in Appendix I hereto, which all pertain to electrical power distribution and generation equipment and devices, and to electric welding equipment. They were not prepared, or interested, in any other subjects.

It appeared from discussion that in March and April, 1974, a USSR delegation had been in the U.S. to discuss the subject of trade between the U.S. and USSR on these electrical equipment items. The attendees at this meeting were not able to identify the persons in the U.S. to whom their mission talked, but promised to send a copy of their delegates' report to us for further identification.

The USSR delegates were of the impression that the U.S. Government could direct U.S. companies making the items covered by standards on their list to give them internal specifications, access to their manufacturing plants, and to their test laboratories. We pointed out that our government could not force private companies to divulge proprietary information.

Practically all the items of standards on the list of Appendix I are covered by published standards, readily available, of such organizations as IEEE, ANSI, NEMA, and EEI.

The U.S. delegation made clear that it was acting in an advisory capacity, only, to the Office of Product Standards of the Commerce Department. We agreed to recommend to the Commerce Department that the following information be supplied to them:

1. A list of U.S. standards (of the organizations listed above) corresponding to the items in Appendix I, insofar as possible.
2. Catalogues of NEMA, IEEE, EIA, AHAM, and ANSI standards.
3. A copy of the U.S. National Electric Code.
4. A copy of the National Electric Safety Code.
5. A list of major U.S. companies making, and interested in supplying, the items covered by the standards in Appendix I.

All of the above information should be sent to Mr. I. I. Sulzhenko, at the Foreign Relations Department, State Committee for Standards, Council of Ministers of the USSR, 9 Leninsky Pr., M 49, Moscow.

LIST OF STANDARDS  
pertaining to products that a subject of  
trade between the US and the USSR

GOST 11677-65. Distribution and power transformers (and autotransformers). General technical requirements.

GOST 11920-73. General purpose three-phase oil power transformers rated at 1000 kVA through 80000 kVA, 35 kV and below. Main parameters and technical requirements.

GOST 12022-66. Three-phase oil distribution transformers 25 kVA through 630 kVA, 35 kV and below. Main parameters and technical requirements.

GOST 17544-72. 500 kV oil power transformers (and autotransformers). Basic parameters and technical requirements.

GOST 17545-72. 330 kV oil power transformers (and autotransformers). Basic parameters and technical requirements.

GOST 15957-70. 220 kV three-phase oil power transformers (and autotransformers). Basic parameters and technical requirements.

GOST 95-69. Single-operator single-phase transformers for manual and welding.

GOST 687-70. A.c. high-voltage circuit-breakers. General technical requirements.

GOST 689-69. High-voltage alternating current isolators (disconnectors). General technical requirements.

GOST 16357-70. Non-linear resistor type arresters for protection of insulation of electrical equipment rated from 3 to 500 kV a.c.

GOST 2213-70. Alternating current fuses with voltage above 1000 V. Technical requirements.

GOST 533-68. Double-pole turbine type electric generators (turbogenerators). Technical requirements.

GOST 5616-72. Water-wheel type generator (hydroelectric generator). Basic parameters and technical requirements.

GOST 17525-72. Water-wheel type generator (hydroelectric generator) build. Technical requirements.

GOST 19523-74. Series 4A 3-phase asynchronous squirrel cage motors power from 0,06 to 400 kw. General specifications.

GOST 14045-68. Series D 3-phase squirrel cage induction motors of ratings from 0,25 to 15 kw. Series of rated outputs, mounting and connecting dimensions.

GOST 18130-72. Semiautomatic metal arc welder.

GOST 297-73. Resistance welding machines. General technical requirements.

GOST 18410-73. Power paper insulated cables.

GOST 18409-73. Power paper insulated nondraining cables.

GOST 16442-70. Plastics insulated power cables.

GOST 16441-70. Oil-filled cables for alternating voltages 110 and 220 kV.